December 22, 2003

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Ms. Beth Lambert
STL North Canton
4101 Shuffel Drive, NW
North Canton, OH 44720

Dear Ms. Lambert:

This correspondence addresses the recent evaluation of STL North Canton of North Canton, OH for the U.S. Army Corps of Engineers (USACE) for chemical analysis in support of the USACE Hazardous, Toxic and Radioactive Waste Program.

Your laboratory is now validated for the parameters listed below:

METHOD[1]	PARAMETER	MATRIX[1]
9010B/9012A	Cyanide	Water[3]
9010B/9012A	Cyanide	Solids[3]
8151A	Herbicides	Water[3]
8151A	Herbicides	Solids[3]
7196A	Hexavalent Chromium	Water[3]
3060A/7196A	Hexavalent Chromium	Solids[3]
413.1	Oil & Grease	Water[3]
9071B	Oil & Grease	Solids[4]
3510C/3520C/8081A	Organochlorine Pesticides	Water[3]
3540B/3550B/3541/8081A	Organochlorine Pesticides	Solids[3]
3510C/3520C/8141A	Organophosphorous Pesticides	Water[4]
3540B/3541/8141A	Organophosphorous Pesticides	Solids[3]
3510C/3520C/8082	Polychlorinated Biphenyls	Water[3]
3540B/3550B/3541/8082	Polychlorinated Biphenyls	Solids[3]
3510C/3520C/8310	Polynuclear Aromatic Hydrocarbons	Water[3]
3540B/3550B/3541/8310	Polynuclear Aromatic Hydrocarbons	Solids[3]
3510C/3520C/8270C	Semivolatile Organics	Water[3]
3540B/3550B/3541/8270C	Semivolatile Organics	Solids[3]

3005A/3010A/6010B/7470A	TAL Metals[5]	Water[3]
3050B/6010B/7471A	TAL Metals[5]	Solids[3]
3005A/3010A/6020/7470A	TAL Metals[5]	Water[3]
3050B/6020/7471A	TAL Metals[5]	Solids[3]
3510C/3520C/Mod 8015	TPH - DRO	Water[3]
3540B/3550B/3541/Mod 8015	TPH - DRO	Solids[3]
5030B/5035/Mod 8015	TPH - GRO	Water[3]
5035/Mod 8015	TPH - GRO	Solids[3]
5030B/5035/8021B	Volatile Organics	Water[3]
5035/8021B	Volatile Organics	Solids[3]
5030B/5035/8260B	Volatile Organics	Water[3]
5035/8260B	Volatile Organics	Solids[3]

Remarks:

1) Sample preparation methods have been added to reflect program policy change.

2) "Solids" includes soils, sediments, and solid waste.

3) The laboratory has successfully analyzed a Proficiency Testing (PT) sample for this method/matrix.

4) Approval for this parameter is based on review of SOPs and PT results of another matrix only.

5) TAL Metals: Aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc.

Based on the acceptable past performance, successful analysis of the National Environmental Laboratory Accreditation Conference Proficiency Testing samples and review of SOPs and laboratory Quality Management documentation, your laboratory will be validated for sample analysis by the methods listed above. The evaluation, which was conducted for your facility, is based substantially on ISO Guide 25 (General Requirements for the Competence of Testing Laboratories) and USACE Engineering Manual (EM) 200-1-3, Appendix I (Shell for Analytical Chemistry Requirements). The period of validation is 24 months and expires on December 22, 2005.

The USACE reserves the right to conduct additional laboratory inspections or to suspend validation status for any or all of the listed parameters if deemed necessary. It should be noted that your laboratory may not subcontract USACE analytical work to any other laboratory location without the approval of this office. This laboratory validation does not guarantee the delivery of any analytical samples from a USACE Contracting Officer Representative.

Any questions or comments can be directed to Chung-Rei Mao at (402) 697-2570. General questions regarding laboratory validation may be directed to the Laboratory Validation Coordinator at (402) 697-2574.

Sincerely,

Marcia C. Davies, Ph.D.
Director, USACE Hazardous,
Toxic and Radioactive Waste
Center of Expertise